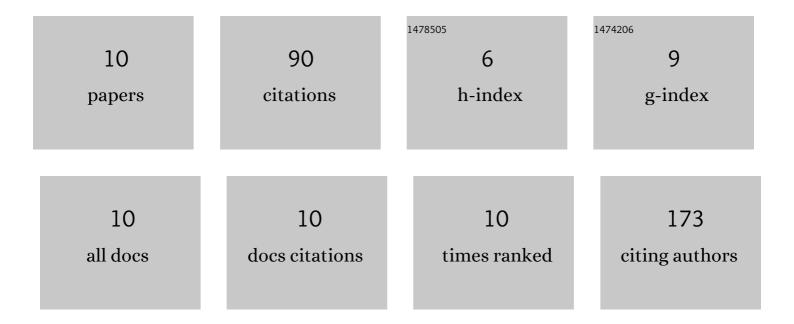
## Teresa A Collins

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2202534/publications.pdf

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#	Article	IF	CITATIONS
1	Quantifying the relationship between inhibition of VEGF receptor 2, drugâ€induced blood pressure elevation and hypertension. British Journal of Pharmacology, 2018, 175, 618-630.	5.4	18
2	Quantifying Drugâ€Induced Bone Marrow Toxicity Using a Novel Haematopoiesis Systems Pharmacology Model. CPT: Pharmacometrics and Systems Pharmacology, 2019, 8, 858-868.	2.5	18
3	Discovery and pharmacological characterization of AZD3229, a potent KIT/PDGFRα inhibitor for treatment of gastrointestinal stromal tumors. Science Translational Medicine, 2020, 12, .	12.4	16
4	Understanding Hematological Toxicities Using Mathematical Modeling. Clinical Pharmacology and Therapeutics, 2018, 104, 644-654.	4.7	13
5	PKPD modelling of PR and QRS intervals in conscious dogs using standard safety pharmacology data. Journal of Pharmacological and Toxicological Methods, 2016, 79, 34-44.	0.7	6
6	Semiâ€mechanistic modelling platform to assess cardiac contractility and haemodynamics in preclinical cardiovascular safety profiling of new molecular entities. British Journal of Pharmacology, 2020, 177, 3568-3590.	5.4	6
7	Current and future approaches to nonclinical cardiovascular safety assessment. Drug Discovery Today, 2020, 25, 1129-1134.	6.4	5
8	A novel cardiovascular systems model to quantify drugs effects on the interâ€relationship between contractility and other hemodynamic variables. CPT: Pharmacometrics and Systems Pharmacology, 2022, 11, 640-652.	2.5	5
9	Systems Modeling to Quantify Safety Risks in Early Drug Development: Using Bifurcation Analysis and Agent-Based Modeling as Examples. AAPS Journal, 2021, 23, 77.	4.4	2
10	Importance of Stability Analysis When Using Nonlinear Semimechanistic Models to Describe Drugâ€Induced Hematotoxicity. CPT: Pharmacometrics and Systems Pharmacology, 2020, 9, 498-508.	2.5	1